

(continued) Appendix A. Operator PMCS

Table A-5. TM 8-6515-003-24&P, Electrosurgical Apparatus, Mdl Force 2

ITEM NO	INTERVAL					ITEM TO BE INSPECTED AND PROCEDURE	EQUIPMENT IS NOT READY/AVAILABLE IF:
	B	D	A	Q	S		
1				X		ES apparatus. a. Ensure that all components, accessories, and electrodes are on hand using appendix C for inventorying. b. Check for broken or damaged key-board switches, indicators, displays, and receptacles.	Missing components, accessories, or electrodes prevent operation of the ES apparatus. Broken or damaged controls prevent operation of the ES apparatus.
2				X		Shipping/storing chest. a. Inspect for cracks, indentations, or puncture holes. b. Check for loose, bent, or broken latches.	Chest damage prevents protective storage or safe movement. Unserviceable latches prevent safe movement.
3				X		Mobile cart. Check for dents, missing, or nonswiveling casters, missing rubber grommets, or loose/missing hardware.	Missing components prevent safe operation of the ES apparatus.
4	X		X	X		Monopolar footswitch. a. Inspect the footswitch for exposed wires or other visible damage. b. Verify that the electrical connector can be fastened to its receptacle on the rear panel of the ES apparatus. c. Rest one hand on the "CUT" pedal while slowly depressing and releasing the "COAG" pedal up and down three times.	Damage to the footswitch prevents operation in the monopolar mode. Damage or excessive wear of the electrical connectors prevents operation in the monopolar mode. Binding or hesitation in the pedal movement or movement felt in the "CUT" pedal causes questionable output or unsafe operation.
						NOTE No movement should be felt in the "CUT" pedal.	
						d. Rest one hand on the "COAG" pedal while slowly depressing and releasing the "CUT" pedal up and down three times.	Binding or hesitation in the pedal movement or movement felt in the "COAG" pedal causes questionable output or unsafe operation.
						NOTE No movement should be felt in the "COAG" pedal.	
						e. Set up the ES apparatus for operation. Activate the "CUT" and "COAG" pedals separately to verify the correct mode is energized.	The correct mode is not activated.

(continued) Table A-5. TM 8-6515-003-24&P, Electrosurgical Apparatus, Mdl Force 2

ITEM NO	INTERVAL					ITEM TO BE INSPECTED AND PROCEDURE	EQUIPMENT IS NOT READY/AVAILABLE IF:
	B	D	A	Q	S		
5	X		X			Bipolar footswitch. a. Inspect the footswitch for exposed wires or other visible damage. b. Verify that the electrical connector can be fastened to its receptacle on the rear panel of the ES apparatus. c. Set up the ES apparatus for operation. Activate the pedal to verify that the correct mode is activated.	Damage to the footswitch prevents operation in the bipolar mode. Damage or excessive wear of the electrical connectors prevents operation in the bipolar mode. The correct mode is not activated.
6	X	X				Handswitching pencil (reusable). a. Check the pencil for cuts, deterioration, fraying, and a worn or broken connector. b. Ensure that electrodes fit tightly into the pencil. c. Set up the ES apparatus for operation. Activate the pencil rocker switch to the "CUT" and "COAG" positions to verify that the correct mode is activated.	A worn or damaged pencil prevents that mode of operation. Electrodes do not fit tightly into the pencil which prevents that mode of operation. The correct mode is not activated.
<p style="text-align: center;">NOTE</p> <p>Depressing the yellow "CUT" side of the rocker switch will activate the CUT "WATTS" indicator. Likewise, depressing the "COAG" side of the rocker switch will activate the COAG "WATTS" indicator. If the incorrect indicator illuminates, neither indicator illuminates, or both indicators illuminate, discard the pencil.</p>							
7	X		X			Patient return electrode (reusable). Inspect the electrode for corrosion, major dents or deformation, and damaged cable studs.	The condition of the electrode causes poor patient contact or no patient contact.
8	X					Patient return electrode cable assembly. Check the cable assembly for cuts, fraying, deterioration, and worn or broken connectors.	Damage to the cable assembly prevents operation in the monopolar mode.
9	X		X			Surgical electrodes. Check the electrodes for dirt, corrosion, and worn or bent operating edges or shanks.	The condition of the electrode(s) prevents the required electrosurgical procedure(s).

(continued) Appendix A. Operator PMCS

(continued) Table A-5. TM 8-6515-003-24&P, Electrosurgical Apparatus, Mdl Force 2

ITEM NO	INTERVAL					ITEM TO BE INSPECTED AND PROCEDURE	EQUIPMENT IS NOT READY/AVAILABLE IF:
	B	D	A	Q	S		
10	X		X			Handswitching forceps. a. Inspect the forceps for dirt, corrosion, and a worn or damaged connector. b. Inspect the forceps for proper tip alignment.	The condition of the forceps prevents the required electrosurgical procedure(s). The condition of the forceps prevents the required electrosurgical procedure(s).
11	X		X			Handswitching forceps cable assembly. Inspect the cable assembly for cuts, fraying, deterioration, and worn or broken connectors.	Damage or extensive wear prevents the required electrosurgical procedure(s).
12	X		X			Surgical handle. a. Inspect the handle for dirt, corrosion, worn, or damaged body components, and a worn electrode holder. b. Check the cable assembly for cuts, fraying, deterioration, and a worn or damaged connector.	The condition of the handle prevents the required electrosurgical procedure(s). Worn or damaged cable assembly prevents the required electrosurgical procedure(s).